PERF-O-MAT Perforator for PET bottles and plastic containers

- Perforating rate min. 95%
- No shredding of containers - easy post-sorting without material loss
- Flattening of the plastic bottles for improved conveying properties and higher press bale density
- Long service life of the HARDOX ripping knives
- Particularly suitable for retrofit to light weight packaging sorting plants
- Ready for connection design optional with electrical control system
- Various working widths
- Available also as double perforator
Single Perforator

Short description

PERF-O-MAT Perforator is excellently suited for material feeding per front loader, as well as placing the machine over the conveyor belt charging the bale press.

The bottles are punctured and pressed flat. Bottles rolling no more on the belt considerably facilitates buffering and transport of the material. The conveyor belt is used more efficiently for a much faster feeding of the bale press.

The perforator’s mobility allows flexible handling and fast installation wherever needed. Modified, PERF-O-MAT can also be used as glass breaker.

Technical Data

Material: PET bottles and plastic containers
Working width: 600 mm, 1,200 mm or 1,400 mm, also as double perforator version
Throughput rate: 20 to 160 m³/h
Metering capacity: infinitely adjustable
Driving power: 1,5 kW to 8 kW